

CLAIMS

1. A method of injection molding of a thermoplastic resin, comprising:

filling a mold cavity with a molten resin, having at least 0.2 wt% of carbon dioxide dissolved therein to lower its melt viscosity, while allowing the molten resin to foam at the flow front thereof; and then

pressurizing the resin in the mold cavity to at least a pressure at which the resin does not foam.

2. The method of injection molding of a thermoplastic resin according to claim 1, wherein a thermoplastic resin having an amount of carbon dioxide dissolved in its molten resin at the molding temperature, when carbon dioxide is supplied from a plasticizing cylinder of an injection molding machine to be dissolved in the molten resin, of not more than 0.3 wt%/MPa with respect to the pressure of the supplied carbon dioxide is used.

3. The method of injection molding of a thermoplastic resin according to claim 1 or 2, wherein the amount of the carbon dioxide dissolved in the molten resin is not more than 10 wt%.